

Application Number 10/053,173

Responsive to Office Action mailed February 8, 2005

AMENDMENTS TO THE CLAIMS

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This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-6 (Canceled).

Claim 7 (Previously presented): A molding tool comprising:
a moving side comprising a first mirror block;
a non-moving side comprising a second mirror block, a stamper and an air interface between the second mirror block and the stamper; and
a substantially non-resistive path to ground coupled to the first mirror block of the moving side.

Claim 8 (Original): The molding tool of claim 7, wherein the substantially non-resistive path to ground comprises a ground strap.

Claims 9-10 (Canceled).

Claim 11 (Currently amended): The molding tool of claim [[1]]7, wherein the stamper is a nickel stamper and the first and second mirror blocks include diamond-like carbon coatings.

Claim 12 (Currently amended): The molding tool of claim [[1]]7, wherein the stamper is a nickel stamper and the first and second mirror blocks include titanium nitride coatings.

Claim 13 (Currently amended): The molding tool of claim [[1]]7, wherein the stamper is vacuum drawn to the second mirror block.

Claims 14-15 (Canceled).

Application Number 10/053,173
Responsive to Office Action mailed February 8, 2005

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Claim 16 (Original): The molding tool of claim 7, wherein the molding tool is an injection molding tool.

Claims 17-21 (Canceled).

Claim 22 (Previously presented): A molding system comprising:

- a molding tool including a moving side comprising a first mirror block; a non-moving side comprising a second mirror block, a stamper and an air interface between the second mirror block and the stamper; and a substantially non-resistive path to ground coupled to the first mirror block of the moving side;

- a control unit coupled to the molding tool to control a molding process of the molding tool; and

- a robotic arm coupled to the control unit for receiving molded components from the molding tool.

Claim 23 (Previously presented): A molding tool comprising:

- a moving side comprising a first mirror block, a first stamper and a first air interface between the first mirror block and the first stamper;

- a non-moving side comprising a second mirror block, a second stamper and a second air interface between the second mirror block and the second stamper;

- a first substantially non-resistive path to ground coupled to the first stamper of the moving side; and

- a second substantially non-resistive path to ground coupled to the second stamper of the non-moving side.

Claim 24 (Previously presented): The molding tool of claim 23, wherein the first and second substantially non-resistive paths to ground comprise ground straps.

Application Number 10/053,173
Responsive to Office Action mailed February 8, 2005

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Claim 25 (Previously presented): A molding tool comprising:

a moving side comprising a first mirror block, a first stamper and a first air interface between the first mirror block and the first stamper;

a non-moving side comprising a second mirror block, a second stamper and a second air interface between the second mirror block and the second stamper;

a first substantially non-resistive path to ground coupled to the first mirror block of the moving side; and

a second substantially non-resistive path to ground coupled to the second mirror block of the non-moving side.

Claim 26 (Previously presented): The molding tool of claim 25, wherein the first and second substantially non-resistive paths to ground comprise ground straps.

Claim 27 (Previously presented): A molding tool comprising:

a moving side comprising a first mirror block;

a non-moving side comprising a second mirror block, a stamper and an air interface between the second mirror block and the stamper; and

a substantially non-resistive path to ground coupled to the stamper of the non-moving side.

Claim 28 (Previously presented): The molding tool of claim 27, wherein the non-resistive path to ground comprise a ground strap.